

Appl. No. 10/766,097
Reply to Office Action mailed July 7, 2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A countermeasure ("CM") system for the defense of aircraft against missile attack, said system comprising:

a dispenser mounted on an aircraft and configured to dispense a substance into an area within an attack envelope of said aircraft, said substance emitting radiation in a first wavelength band when non-reactively excited by incident radiation in a second wavelength band; and

at least one exciter configured to generate illuminating radiation in said second wavelength band, and to direct said illuminating radiation toward said area.

2. (original) A CM system according to claim 1, wherein:

said at least one exciter is configured to generate said illuminating radiation in response to the determination of a missile attack within said attack envelope of said aircraft; and

said dispenser is configured to dispense said substance in response to the determination of said missile attack.

3. (currently amended) A countermeasure ("CM") system for the defense of aircraft against missile attack, said system comprising:

a dispenser mounted on an aircraft and configured to dispense a substance into an area within an attack envelope of said aircraft, said substance emitting radiation in a first wavelength band when excited by incident radiation in a second wavelength band; and